



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
06.12.2006 Bulletin 2006/49

(51) Int Cl.:
B05C 13/00 (2006.01) B05C 11/10 (2006.01)

(43) Date of publication A2:
05.12.2001 Bulletin 2001/49

(21) Application number: **01108210.4**

(22) Date of filing: **30.03.2001**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **01.06.2000 US 586180**

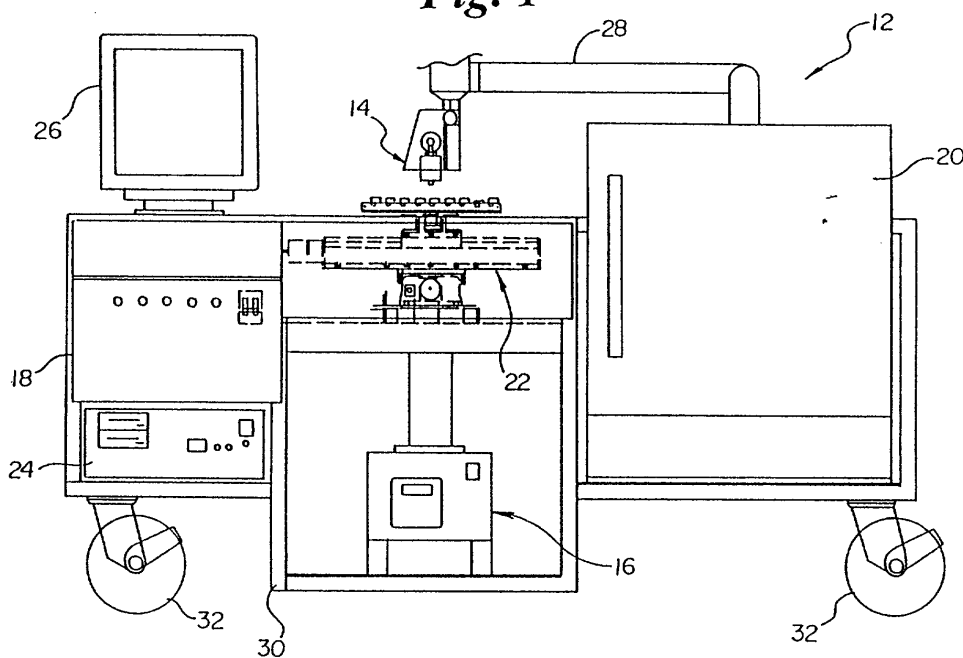
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(54) **Automated pitch button dispensing station and method**

(57) The present invention provides a work station (12) and method for applying a blocking material such as pitch or the like to a selected location on a workpiece or workpieces (52), wherein the work station (12) includes an automated blocking material dispenser (14), an X-Y stage (22) for positioning the workpiece(s) (52)

and a microprocessor (24), and wherein the method includes the synchronized operation of the X-Y stage (22) and the dispenser (14) under control of the microprocessor (24) to deposit a selected amount and shape of the blocking material in a selected location or locations on a workpiece or workpieces (52) with a high degree of repeatability in a short cycle time.

Fig. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 01 10 8210

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 30 October 2006	Examiner Brito, Fernando
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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